

# Memorandum



Subject

Ionscan Analysis for Case BB-07-0041  
(DFN: 901-04.04.02)

Date

July 24, 2007

To

(b)(7)(C)

(b)(7)(C)

Supervisory Chemist

From

(b)(7)(C)

Senior Forensic Chemist

(b)(7)(C)

On the 18<sup>th</sup> of July, 2007, Special Agent (b)(7)(C), brought multiple paper bills of United States currency to the Western Laboratory for an ionscan analysis. The currency was reported to have given a positive canine response to the presence of a controlled substance. The currency was packaged in six bags (five Federal Express envelopes and one manila paper envelope), and each bag contained multiple bundles of paper bills. Each bundle consisted of numerous bills stacked together and secured with rubber bands. The bundles displayed different denominations (ranging from \$5 to \$100 bills) and contained varying numbers of bills. The total face value of the currency was stated to be approximately \$250,000.

Agent:

(b)(7)(C), (b)(7) S/A

File Number:

BB-07-0041

File Name:

(b)(7)(C)

G-dep:

(b)(7)(E)

Location:

Western Laboratory, San Francisco, CA

Sample collection for the ionscan analysis entailed fanning the bills from each bundle in front of the remote vacuum. A total of six samples were collected, each sample consisted of the residue obtained from fanning the multiple bundles from a single bag. A sample blank was also collected prior to each sample collection (per the ionscan protocol) and gave a pass result. The following results were observed for the samples:

- Sample 1, bills from bag 3 – alarm, presumptive positive for cocaine.
- Sample 2, bills from bag 5 – alarm, presumptive positive for cocaine.
- Sample 3, bills from bag 1 – alarm, presumptive positive for cocaine.
- Sample 4, bills from bag 2 – alarm, presumptive positive for cocaine.
- Sample 5, bills from bag 4 – alarm, presumptive positive for cocaine.
- Sample 6, bills from bag 6 – alarm, presumptive positive for cocaine.

Following the ionscan analysis, a drug evidence sample was collected with a vacuum collection filter from the entire collection of bills. This sample was acquired by shaking the bundles of bills within a new heat-sealed evidence envelope while drawing a vacuum on the envelope (a sample blank was also collected prior to sampling of the bills). The sample (and blank) was designated Exhibit 1, and was submitted to the Western Laboratory for no analysis pending further notification.

(b)(7)(C)

# Memorandum

**Subject**

Ionscan Analysis Report  
(DFN: 901-04.04.02)

**Date**

August 2, 2007

**To**

Special Agent (b)(7)(C), (b)(7)(F)  
Oakland Resident Office

**From**

(b)(7)(C)  
(b)(7)(C)  
Laboratory Director  
Western Laboratory

The attached summary report is provided for your information. A Laboratory Report will follow upon completion of the evidence's chemical analysis. This evidence, however, is currently being retained in the Western Laboratory as "Storage only".

If you have any questions, please contact the Supervisory Chemist at (b)(7)(C).

**Attachments**

(b)(7)(C)